
Subject: low kaon trigger
Posted by [asanchez](#) on Tue, 03 Jul 2007 07:21:59 GMT
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Dear all,
Additionally to the fast kaon trigger requirements.
I would like to know which detector will be able to be
used for the detection of low momentum kaons(about 500 MeV).

thank you in advance

Alicia S.

Subject: Re: low kaon trigger
Posted by [Anonymous Poster](#) on Tue, 03 Jul 2007 07:46:45 GMT
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Hi,

this is the domain of the dE/dx measurement with the TPC. I think you should be able to find
some information in the TPR.

Ciao, Christian

Subject: Re: low kaon trigger
Posted by [Sebastian Neubert](#) on Tue, 03 Jul 2007 08:23:00 GMT
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Hi Alicia!

The TPC should be able to provide a good id for slow kaons via dE/dx.

Cheers! Sebastian.

Subject: Re: low kaon trigger
Posted by [Aida Galoyan](#) on Tue, 03 Jul 2007 16:08:54 GMT
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Hi,

For detection of low momentum kaons,
TOF also can be used (of course, after implementation in
PandaRoot).

Aida
